

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 16:16
 Operator : DD\AJ
 Sample : L4201-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AM3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.025	19944680	31246744	13.807	15.732
27)	SA Decachlor...	8.311	9.111	33404875	43090337	31.176	28.962
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	4120609	N.D.	1.411
3)	MA gamma-BHC...	4.223	0.000	892539	0	0.457	N.D. #
6)	B beta-BHC	4.457f	0.000	284895	0	0.350	N.D. #
8)	B Heptachlo...	5.283f	5.957f	1041095	2279357	0.643	1.015 #
9)	A Endosulfan I	5.583	6.253	920873	802787	0.612	0.394 #
10)	B trans-Chl...	0.000	6.072f	0	205705	N.D.	<MDL
11)	B cis-Chlor...	5.583f	6.253f	920873	802787	0.569	0.367 #
15)	B Endosulfa...	6.379	6.951	563136	2981572	0.434	1.652 #
16)	A 4,4'-DDD	6.245	6.879	10968835	3033842	8.390	1.752 #
17)	MA 4,4'-DDT	0.000	7.171	0	1117310	N.D.	0.696
18)	B Endrin al...	0.000	7.130f	0	14241555	N.D.	9.736
19)	B Endosulfa...	6.766	0.000	137180	0	0.110	N.D. #
20)	A Methoxychlor	7.035	0.000	204128	0	0.333	N.D. #
21)	B Endrin ke...	7.284	7.756	56646	1354936	<MDL	0.754 #
24)	Toxaphene-3	6.289	7.130	4022997	14241555	372.899	820.720 #
25)	Toxaphene-4	6.379	7.171	563136	1117310	23.337	24.082
26)	Toxaphene-5	7.152	7.698	425838	78595	18.775	3.644 #

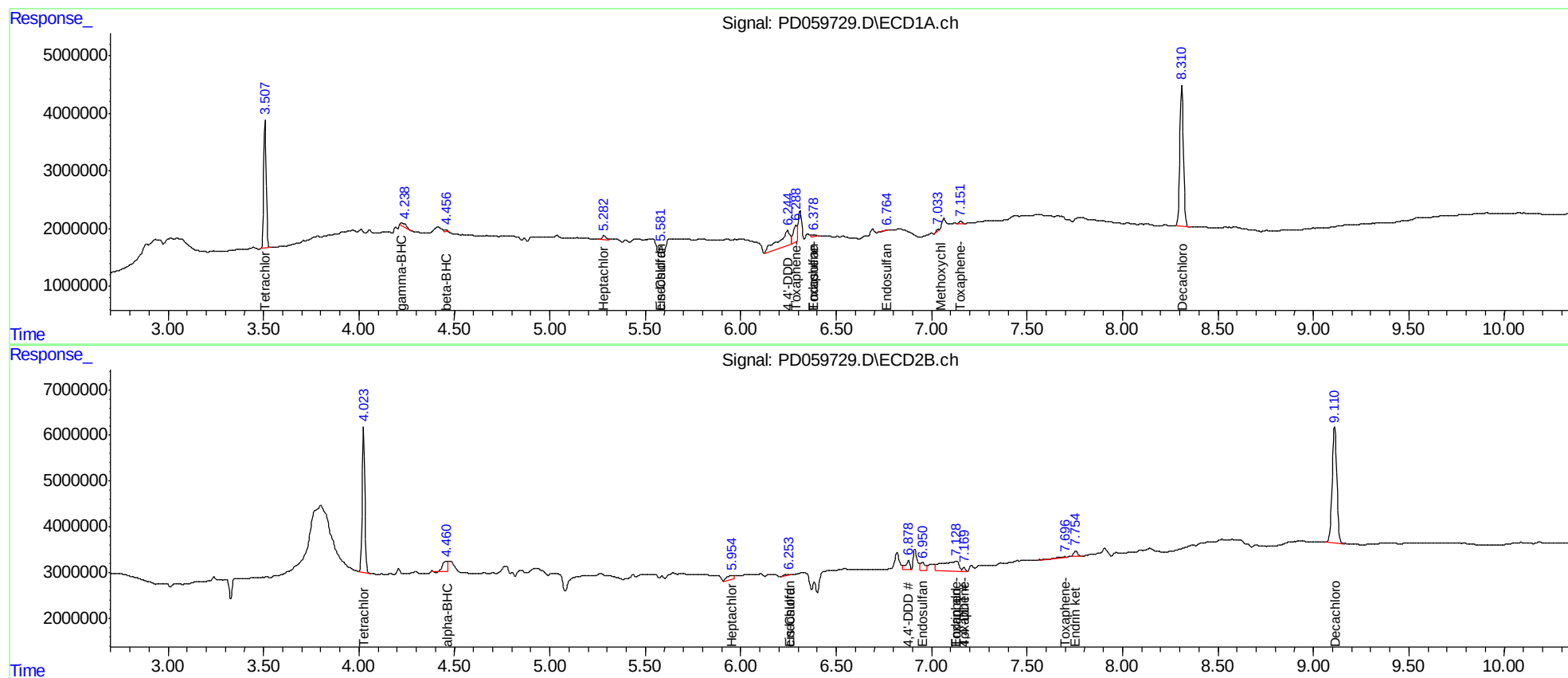
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

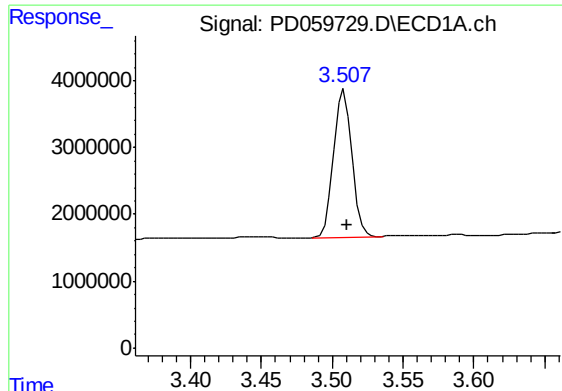
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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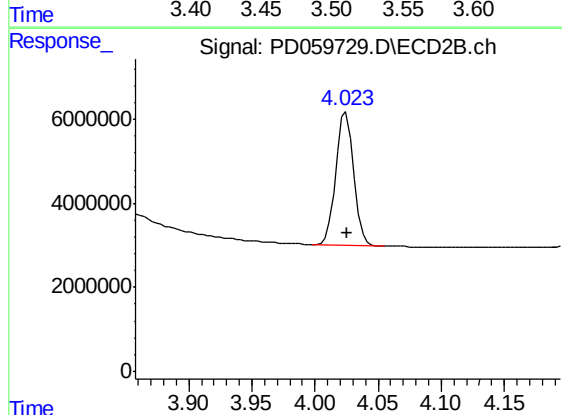




#1 Tetrachloro-m-xylene

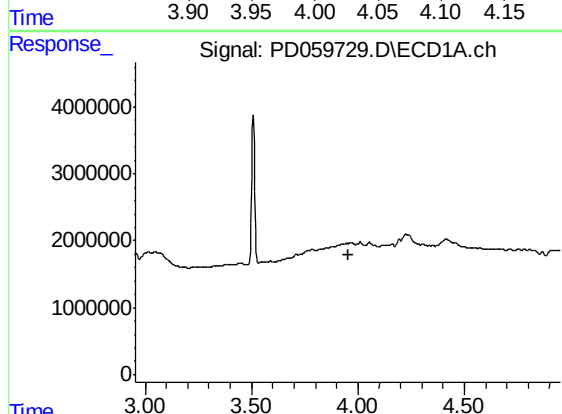
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 19944680
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



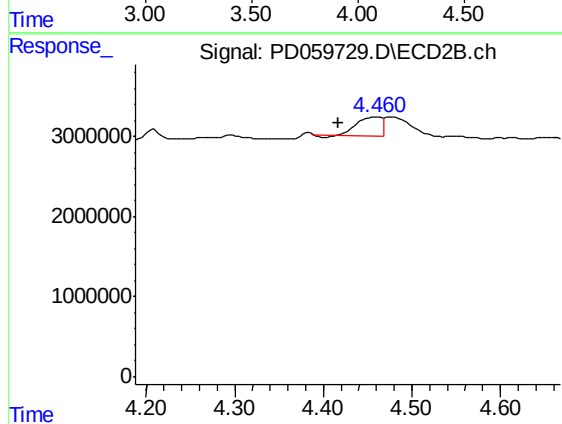
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 31246744
Conc: 15.73 ng/ml



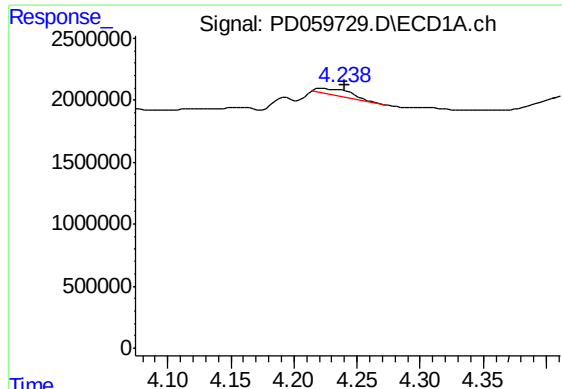
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

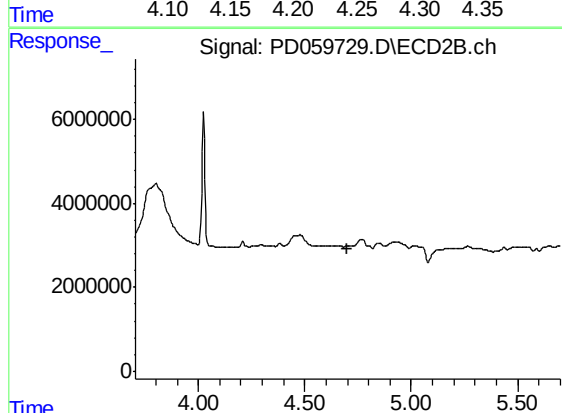
R.T.: 4.461 min
Delta R.T.: 0.045 min
Response: 4120609
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

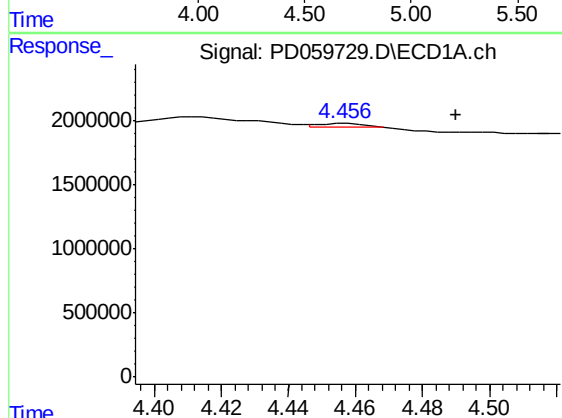
R.T.: 4.223 min
Delta R.T.: -0.018 min
Response: 892539
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



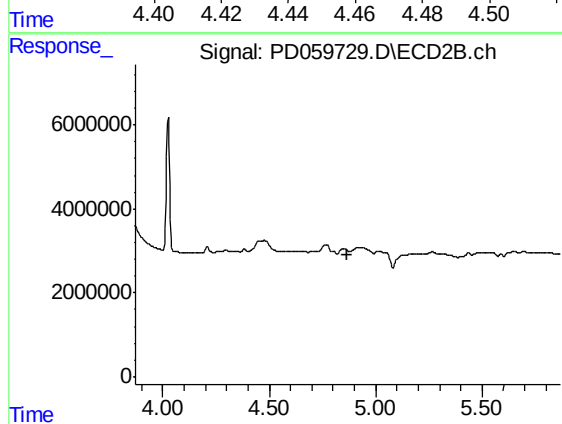
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



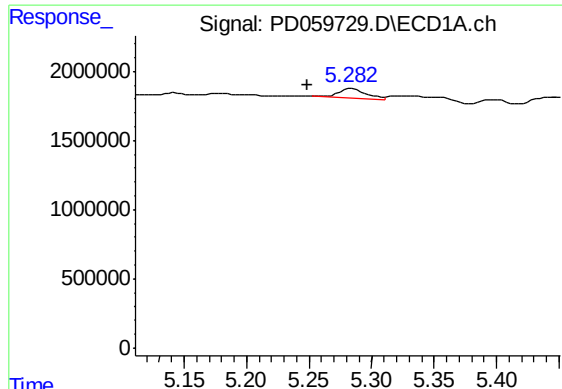
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 284895
Conc: 0.35 ng/ml



#6 beta-BHC

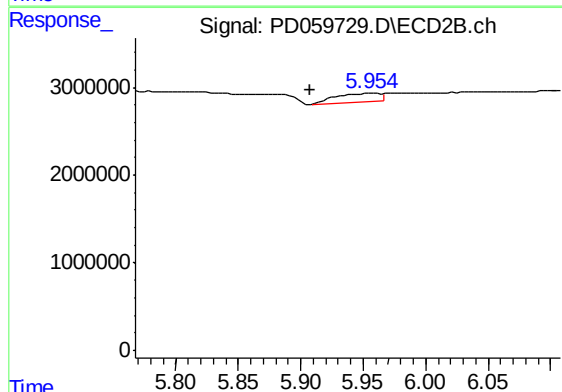
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

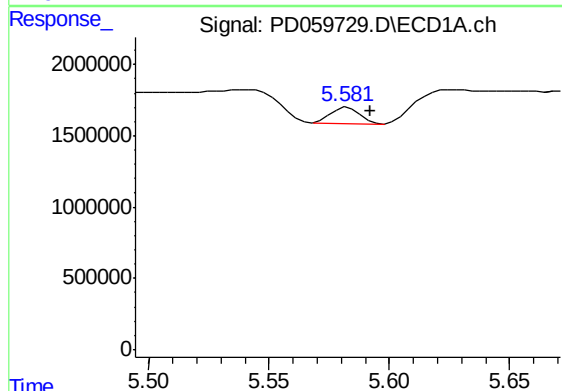
R.T.: 5.283 min
Delta R.T.: 0.035 min
Response: 1041095
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



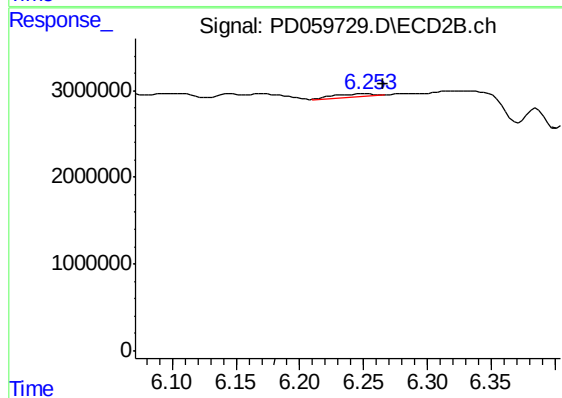
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: 0.050 min
Response: 2279357
Conc: 1.02 ng/ml



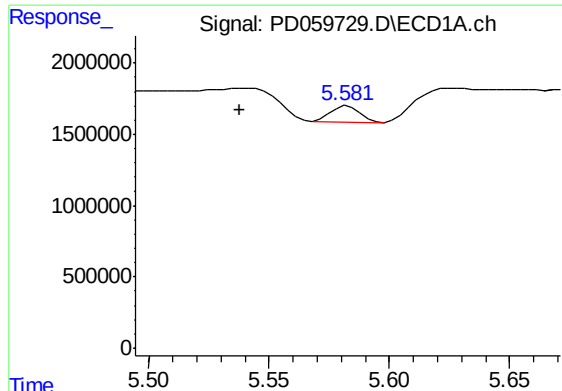
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 920873
Conc: 0.61 ng/ml



#9 Endosulfan I

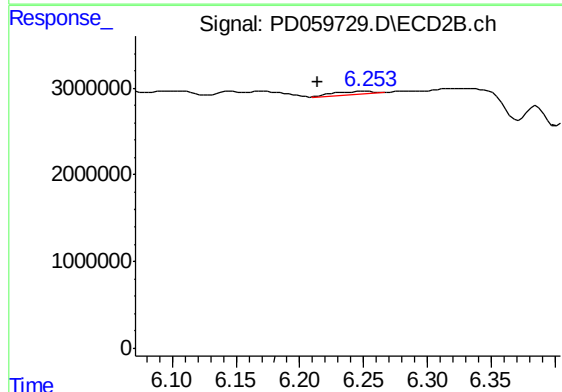
R.T.: 6.253 min
Delta R.T.: -0.012 min
Response: 802787
Conc: 0.39 ng/ml



#11 cis-Chlordane

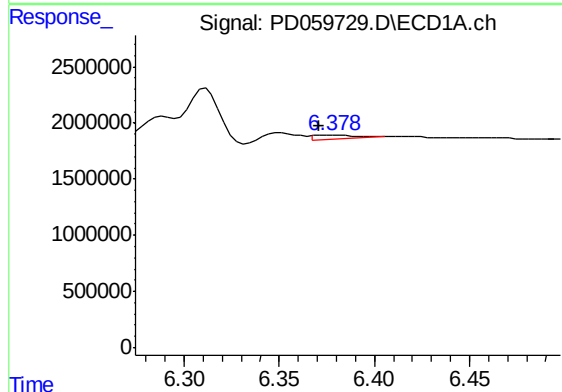
R.T.: 5.583 min
Delta R.T.: 0.045 min
Response: 920873
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



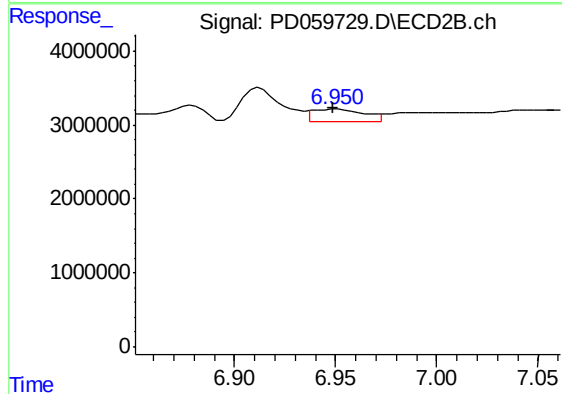
#11 cis-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.039 min
Response: 802787
Conc: 0.37 ng/ml



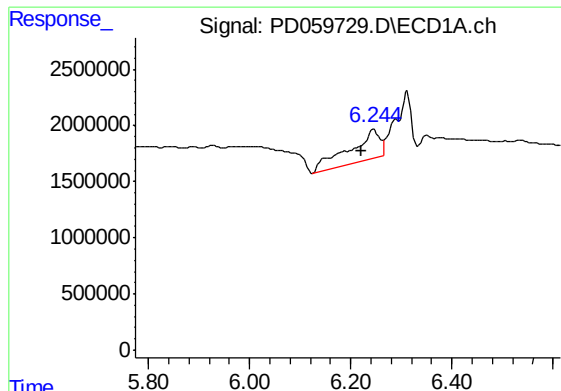
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 563136
Conc: 0.43 ng/ml



#15 Endosulfan II

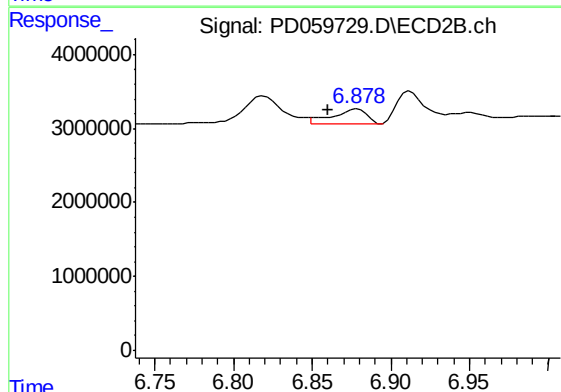
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 2981572
Conc: 1.65 ng/ml



#16 4,4'-DDD

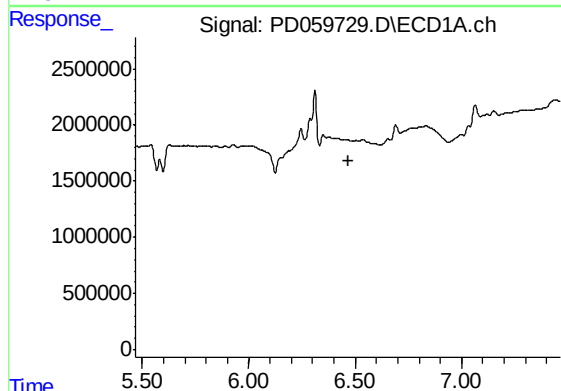
R.T.: 6.245 min
Delta R.T.: 0.023 min
Response: 10968835
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



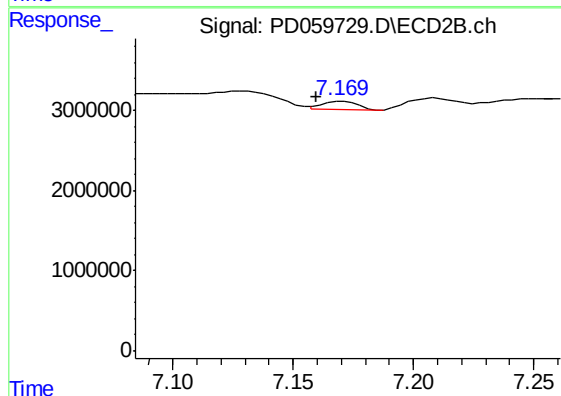
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.019 min
Response: 3033842
Conc: 1.75 ng/ml



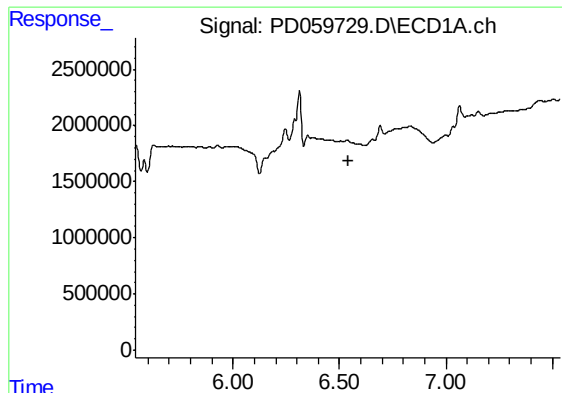
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

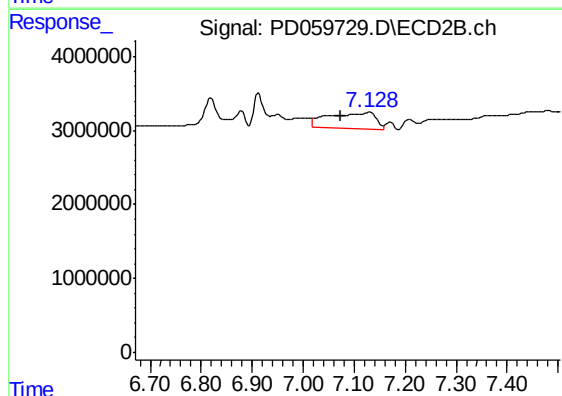
R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 1117310
Conc: 0.70 ng/ml



#18 Endrin aldehyde

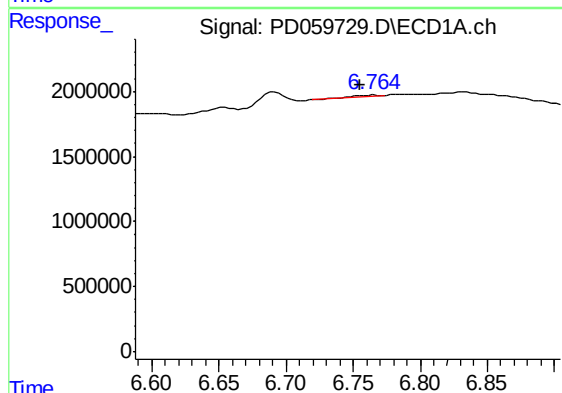
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AM3



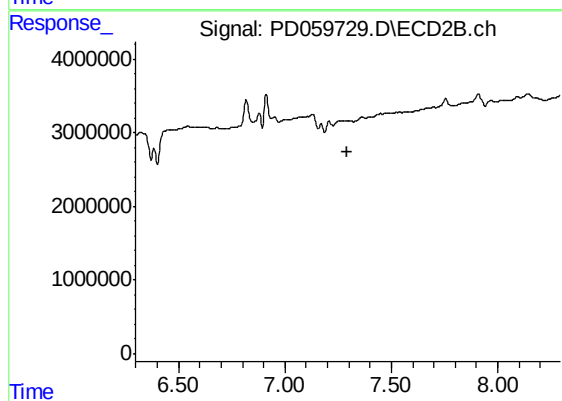
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.056 min
Response: 14241555
Conc: 9.74 ng/ml



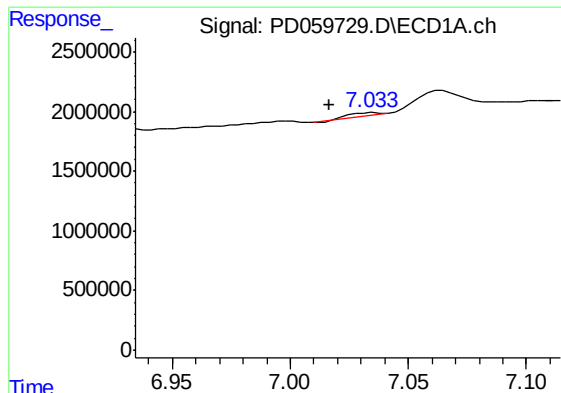
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 137180
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

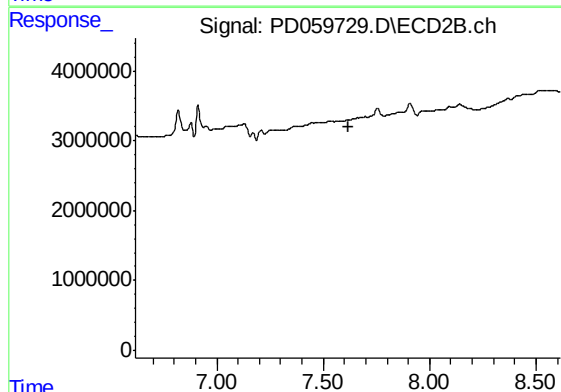
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

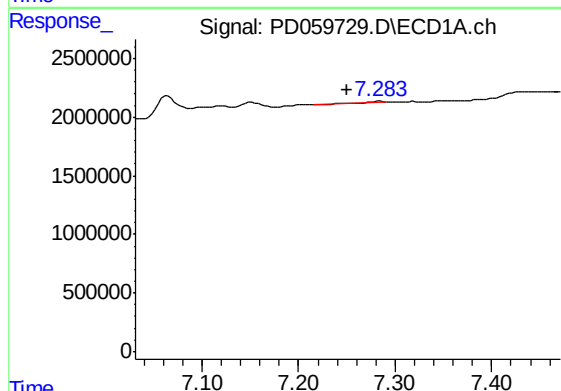
R.T.: 7.035 min
Delta R.T.: 0.018 min
Response: 204128
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



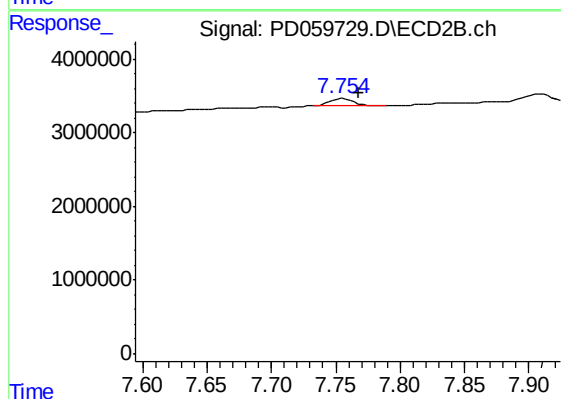
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



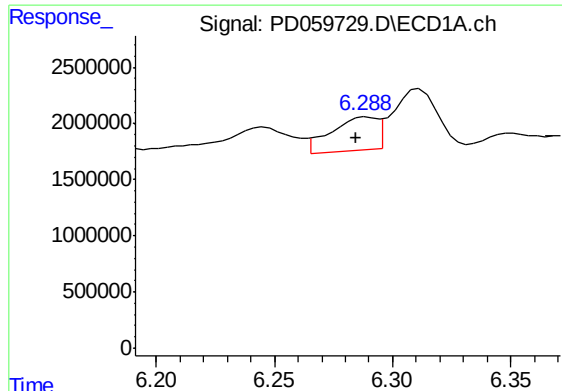
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.033 min
Response: 56646
Conc: N.D.



#21 Endrin ketone

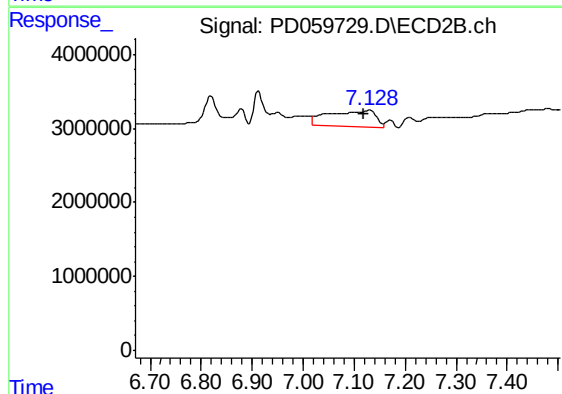
R.T.: 7.756 min
Delta R.T.: -0.013 min
Response: 1354936
Conc: 0.75 ng/ml



#24 Toxaphene-3

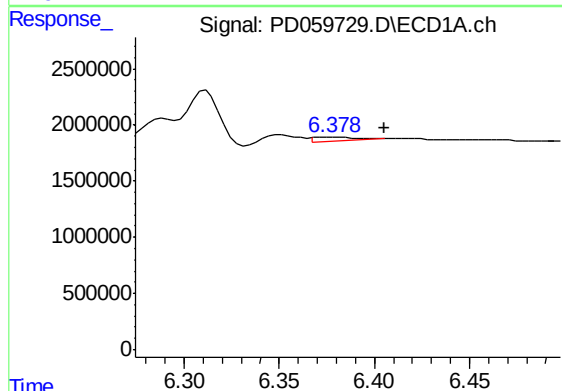
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 4022997
Conc: 372.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



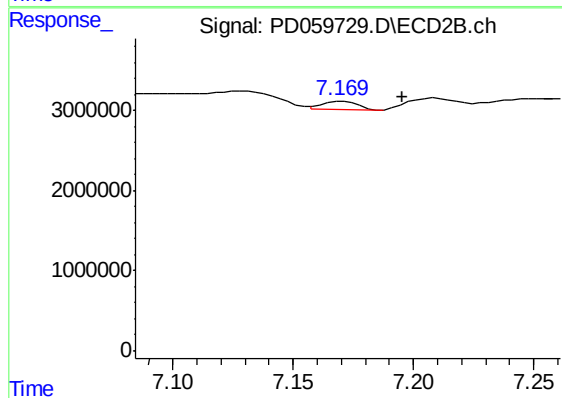
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.010 min
Response: 14241555
Conc: 820.72 ng/ml



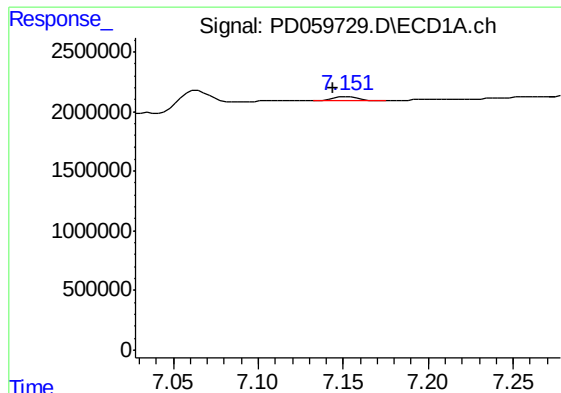
#25 Toxaphene-4

R.T.: 6.379 min
Delta R.T.: -0.026 min
Response: 563136
Conc: 23.34 ng/ml



#25 Toxaphene-4

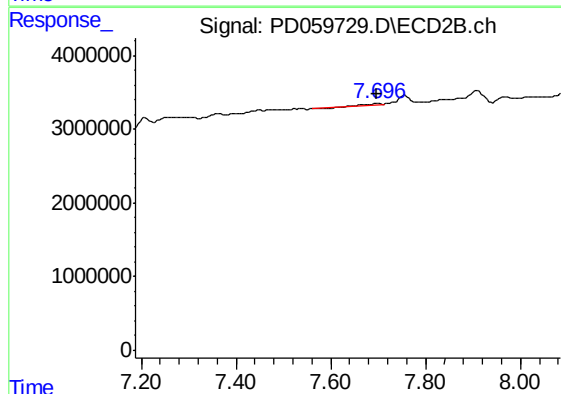
R.T.: 7.171 min
Delta R.T.: -0.025 min
Response: 1117310
Conc: 24.08 ng/ml



#26 Toxaphene-5

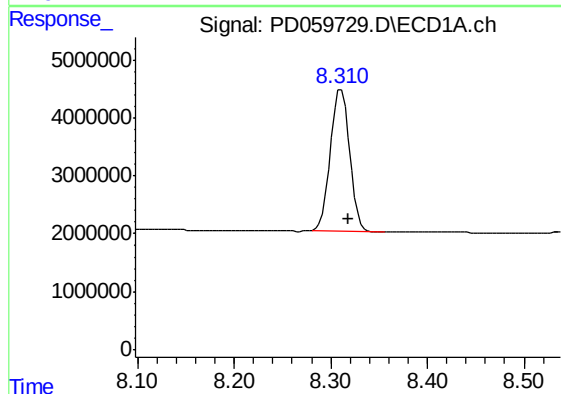
R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 425838
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AM3



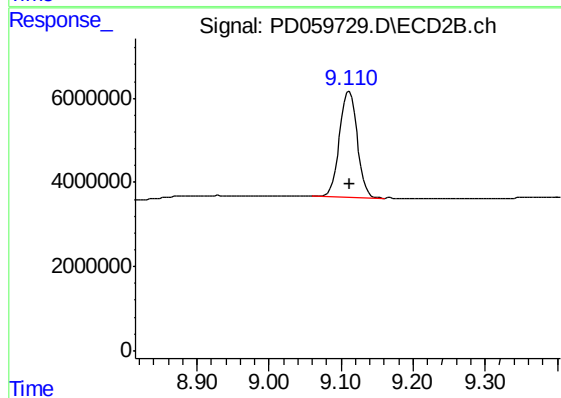
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 78595
Conc: 3.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 33404875
Conc: 31.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 43090337
Conc: 28.96 ng/ml